

Jet Propulsion Laboratory
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TO: Distribution

FROM: David Morris

SUBJECT: Minutes for the Joint Users Resource Allocation Planning Committee Meeting held June 21, 2007.

NEXT JURAP MEETING:
Thursday, July 19, 2007
JPL Bldg. 264, Room 875 12:00 p.m.

Attendees:

A. Andujo	D. Dillard	J. Hall	D. Morris	K. Yetter
R. Benson	L. Efron	D. Homes	E. Pereira	E. Young
S. Chhan	J. Frautnick	E. Martinez	N. Sartwell	K. Zamora

The Joint Users Resource Allocation Planning Committee meets monthly to review the status of Flight Projects, the requirements of other resource users, and to identify future requirements and outstanding conflicts. The previous meeting was held on May 17, 2007 at the Jet Propulsion Laboratory.

Introductory Remarks – D. Morris

Welcomed the attendees to the JURAP meeting and announced the July 7th Dawn launch barring any more problems. Messenger had a good flyby of Venus. Discussed Selene and Phoenix launch status; Selene has slipped 1 day now to 8/16, while Phoenix remains at 8/3.

SPECIAL PRESENTATIONS

Voyager 2 – The mission manager noted that he discussed with the Project Scientist that the spacecraft is nearing the solar system's Termination Shock. Beyond this, the spacecraft would enter an area called the heliosheath, the zone where the sun's influence wanes. Plans are to obtain as much time as possible for coverage to capture this event.

Discovery Mission of Opportunities – NASA announced the selection of both EPOXI and NEXT utilizing the Deep Impact and Stardust spacecrafts as new missions. EPOXI (Deep Impact) starts recovery operations soon. NEXT (Stardust) has tentative activity expected to be scheduled for week 28.

Resource Analysis Team***Downtime Status – N. Sartwell*****Changes to 2007 Downtime Schedule**

- Two hour complex-wide downtime per complex every six months (day shift) for Network Infrastructure, this will be used to scan complex servers for vulnerabilities. The following have been proposed:
 - SPC 10 11/12/2007 00:00 –11/12/2007 02:00
 - SPC 40 11/12/2007 11:00 –11/12/2007 13:00
 - SPC 60 11/12/2007 06:00 –11/12/2007 08:00
- A Proposal for 34 downtime hours for DSS-43 for Rescue Platform Install on DOY 340-342 is published.

Changes to 2008 Downtime Schedule

- There are proposed changes to the 2008 Commercial power installation task. Currently the task is proposed to occur in two 12-hour blocks on Monday and Tuesday, March - April 2008. It is being analyzed to occur in one 36-hour block on Saturday and Sunday

All DSN Missions/Users through the INCF/RAR, JURAP or Mid-Range Scheduling Process have agreed to all previous downtime proposals.

For a complete listing of Antenna Downtimes, visit the following link for the RAPSO website:
<http://rapweb.jpl.nasa.gov/planning.html>

RAPS & Mid-Range Status – N. Sartwell**RESOURCE NEGOTIATION STATUS**

- 2007 WEEKS 25 -32 (THRU 08/12/2007) WERE RELEASED TO DSN SCHEDULING AS OF 06/21/2007.

- 2007 WEEKS 39 -40 (THRU 10/07/2007) ARE DUE TO BE RELEASED TO THE REMOTE USERS ON 06/18/2007.
- 2007 WEEKS 33 -40 (THRU 10/07/2007) HAVE REMAINING FACILITY AND EQUIPMENT CONFLICTS.

The Mid-Range Scheduling process has schedules 15 weeks ahead of real-time. Currently, there are 7 weeks of conflict-free schedules. Conflict Resolution is required for the following eight weeks: 07/16/2007 through 09/09/2007.

Ongoing Special Studies / Activities

- Phoenix additional 70M requirement special study
- DSS-46,66 Closure Impact Study.